



Attorney Docket No. YOR920030375US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Jose A. Tierno  
Docket No.: YOR920030375US1  
Serial No.: 10/668,562  
Filing Date: September 23, 2003  
Group: 2181  
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Luisa L. Culpis Date: February 17, 2004

Title: Methods and Apparatus for Snapshot-Based  
Equalization of a Communications Channel

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

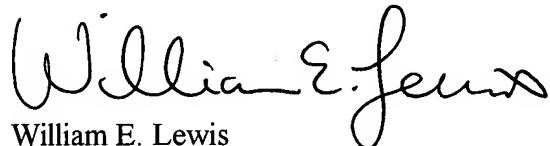
1. Shahid U.H. Qureshi, "Adaptive Equalization," Proceedings of the IEEE, Vol. 73, No. 9, pp. 1349-1387, September 1985.
2. B. Widrow et al., "The LMS Algorithm," Adaptive Algorithms and Structure, Prentice-Hall, Inc., Chapter 6, Part III, pp. 99-116, 1985.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

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The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



Date: February 17, 2004

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**FORM PTO-1449 (MODIFIED)****LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

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**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NO.	DATE	NAME	FILING DATE
<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>

**FOREIGN PATENT DOCUMENTS**

EXAMINER	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION
<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>

**OTHER DOCUMENTS**

EXAMINER	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
<u>  </u>	<u>  </u>	<u>  </u>

- 1. Shahid U.H. Qureshi, "Adaptive Equalization," Proceedings of the IEEE, Vol. 73, No. 9, pp. 1349-1387, September 1985.
- 2. B. Widrow et al., "The LMS Algorithm," Adaptive Algorithms and Structure, Prentice-Hall, Inc., Chapter 6, Part III, pp. 99-116, 1985.